

# All City Elementary PTA Newsletter

**Week 2**  
**October 10, 2011**

Our Mission: "To create a community of learners: children, teachers, and parents working cooperatively to maximize individual growth and success in a changing world."

Deadline: Friday, noon  
Kristin Kollis, editor  
kkollis@gmail.com  
[www.allcitypta.org](http://www.allcitypta.org)

## At a glance Calendar Events

- Friday, Oct. 21st  
End of First Quarter  
Choice Day  
1:45
- Monday, Oct. 24th  
Music Concert  
(1st,2nd vocal; 4th, 5th  
Orchestra; 5th Band)  
7:00 pm
- Friday Oct. 28th  
Kids Care  
Fall Festival  
6:30 pm  
Please see page 3 of  
this weeks newsletter

**Complete  
School Year  
Calendar is available at  
[www.allcitypta.org](http://www.allcitypta.org)**

### Fall, Football, and Friends!

Fall is my favorite time of year and it seems like it is the busiest time as well. I love the fall colors and beautiful days filled with football, marching bands, friends and of course, food! I believe the people who say summer is grilling season have it completely wrong. There is nothing better than grilling and tailgating with friends before the big game.

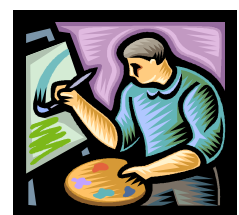
I am reminded every time I am at a football game with the Lincoln High School Marching band, whom I have been on staff with the past 11 years, just how quickly our kids are growing up and how lasting friendships are being planted and developed. I glance through the stands and see kids from past years at All City standing together, laughing and cheering on their high school teams just as they did during recess as kindergartners. I even spot some of the current All Citiers mingling together and I can only envision one day that they too will be in their respective student sections; older, wiser; all grown up and ready to take on the world... together as friends.

It's during times like these that I am so happy and proud to be a part of the All City family. Community is not just in the mission statement of All City, it is a way of life being conveyed everyday throughout the lives of every All City family past and present.

### Scott Stearns

PTA President  
[sstearns@sio.midco.net](mailto:sstearns@sio.midco.net)

The weeks of October 17- 21 and 24-28, we are hosting Artist in Residence **Gordy Pratt**. We are recruiting families who would like to have their children meet an artist "up close and personal" by hosting him to their home for a family supper meal. Any of the nights listed would be available. Also, PTA will be sponsoring his lunch meals during this time. Would you be willing to bring lunch for Gordy from a restaurant, buy his school lunch, or take him to a lunch meal, somewhere in town? Please contact Scott Stearns if you are interested in hosting one of these experiences at [scotts@thenewaddress.com](mailto:scotts@thenewaddress.com)



## ACE Family Directory

The ACE Family Directory is being assembled. If you are new to All City and did not get a picture taken at the ice cream social, please send one to Katie Wigg as soon as possible. You can send one digitally to

[kstatealum@yahoo.com](mailto:kstatealum@yahoo.com) or can send a print via her daughter, Pearl's, Monday Folder (2nd Grade). Please make sure the photos, digitally or printed, are labeled with the family name. Please also identify siblings of ACE students. If you are not a new family but would like an updated photos, please send one to Katie. If you have any questions, [please contact Katie at kstatealum@yahoo.com](mailto:kstatealum@yahoo.com) or 271-2787.

## Notes from the Treasurer:

Please pay your activities fees if you have not already done so. The activity fee is \$30 per child at ACE. Make checks payable to ACE PTA. If you would like to become a PTA member the fee is \$8 for an individual and \$12 for a family. You can give your checks to Mrs. Helming.

## Spirit Wear

The first order of spirit wear has arrived and has been distributed at school. The next spirit wear ordering deadline is **November 16th** and will be ready well before Christmas (hint, hint). The spirit wear ordering forms are located next to the parent sign in area at the office. Forms will also be available on the PTA website. Please note the tie dye shirts seem to be running a little small, so you might want to order one size larger than you otherwise would.

## *Fall Festival*

**Friday October 28th**

**6:30 - 8:00 pm**

**Costume Contest ~ Fun & Games ~ Cake Walk**

**4th and 5th Graders will be**

**selling hot dogs.**

**Bring your decorated or carved pumpkins for a chance to win a prize**

**Tickets will be for sale at the door.**

**Hope you see you there!!**

## **DESIGN CHALLENGE**

The Washington Pavilion is once again hosting their annual Design Challenge on Saturday, April 21, 2012 (it's never too early to plan ahead!!). Please see the attached pages (4-9) in this week's newsletter for more information and how to get registered.

11th Annual Reading Festival

*"It's Nursery Rhyme Time"*

**FREE  
Family  
Fun!**



**This Year  
More  
Space!**

Saturday, October 15  
9:00am - 12:00pm

Located at  
*The Ramkota Exhibit Hall*  
3200 W Maple Street  
Sioux Falls, SD

This year's event features:

- Interactive performance with a Professional Storyteller
- Free hands-on activities for young children (Birth-7)
- Storybook read aloud time
- A FREE book to every child who attends
- Storybook characters dressed in costume
- Literacy information and other resources for parents



Please call Sioux Empire United Way at 605-336-2095 with further questions.

# Design Challenge 2012: Battle of the Buoyant Boats



## Date

Saturday, April 21, 2012

## How to Get Involved

Participation is as simple as registering and then letting us know you're in! There is no cost involved. Schools, community groups, or families are all able to register teams.

We ask that you fill out the attached **registration form** and submit it to the Pavilion by **February 17<sup>th</sup>**

Schedules for April 21<sup>th</sup> and set-up details will be mailed to teams during the middle of March.

## Age Categories

Competitors will be **grouped according to grade level**. If team members span multiple age groups the team will be placed according to its oldest member: 3<sup>rd</sup> – 5<sup>th</sup>, 6<sup>th</sup> – 8<sup>th</sup>, 9<sup>th</sup> – 12<sup>th</sup>

## Team Size

Teams should have at least 2 and up to 5 individuals.

## Expectations

### The Vessel

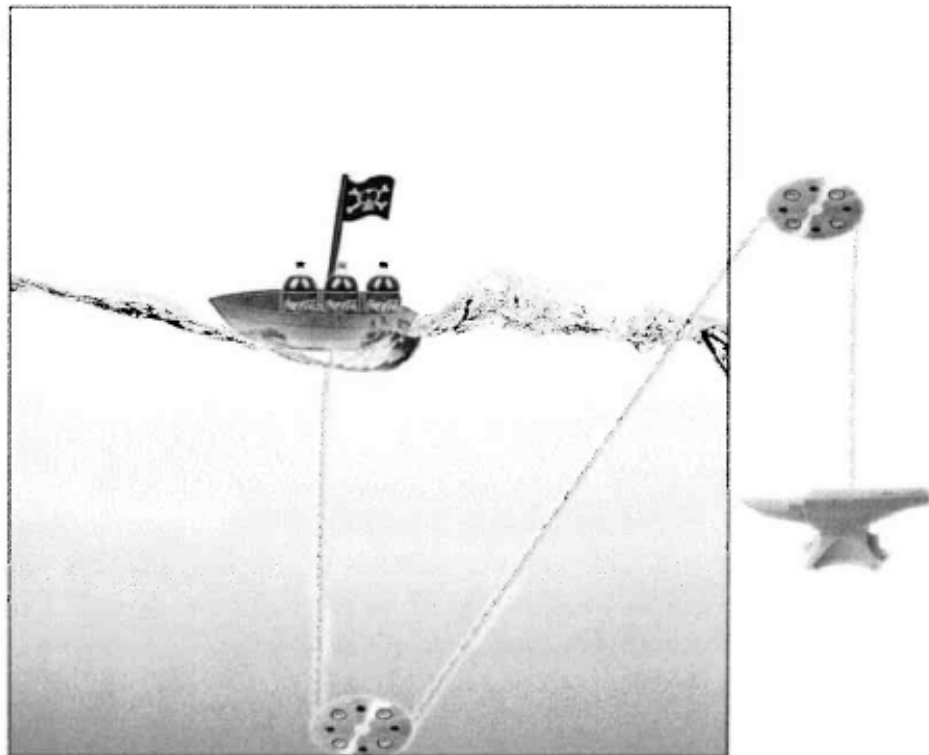
The rules of the competition are simple. Students must construct a boat with maximum buoyancy in mind. The width and height of the vessel must not exceed 1 foot and the length must not exceed 2 feet --in other words vessels should fit into a box 2x1x1ft. In addition the vessel **must have an eye bolt attached firmly to the bottom of the craft; the eye bolt can extend past the 2x1x1ft dimensions**. Finally, your vessel **must be capable of holding three (3) full 2-liter bottles of soda**. During the competition, the Pavilion will be providing the bottles for evaluation. Your bottles may be arranged however you choose and can extend past the 2x1x1ft dimensions.

However, they must sit within the hull of the boat, no hanging the cargo overboard or dangling them in the water. During the competition a clip will be attached to your eye bolt and weight will be added incrementally until no part of your boat breaks the surface of the water, your craft drops any one of its three soda bottle cargo, or the eye bolt becomes detached from your vessel. Your score will be tallied based on the total amount of weight withstood. It would be wise to construct a boat that not only is maximally buoyant but also one that can hold up to the pulling force on the eye bolt.

The eye bolt **MUST** have a wire diameter of .300, a 13/16" closed eye, and have a load capacity of 250lbs. If we can't attach our pulley system to your boat, you will be unable to compete. The cost of this bolt should be very minimal and will be available at most local hardware stores, if there is any confusion on obtaining this part please do not hesitate to contact Drew Goede ([dgoede@washingtonpavilion.org](mailto:dgoede@washingtonpavilion.org)).

The point of the Design Challenge is to design and construct your own vessel. With this in mind we are banning any type of premade haul. A team cannot merely enter an unmodified cooler. Basically, the primary construction of your boat must be designed and constructed by you. Incorporating premade elements into **your** design is great, incorporating your design into a premade vessel is not. Since this leaves room for a lot of grey area do not hesitate to e-mail pictures or descriptions of items in question to Drew Goede ([dgoede@washingtonpavilion.org](mailto:dgoede@washingtonpavilion.org)).

During the competition vessels will be evaluated in a **dunk tank with a pulley system.**



### The Journal and Presentation:

Each group must also **document their process** in a journal. Judges will reference the journal to discover more about the students' design. Journals must include a list of materials used, a written overview of the process, and any design sketches or graphs utilized in the design process. Students will be expected to **present their boat and journal to judges**. Each team will be assigned a time frame in which to present their design and answer questions from the judges and the general public prior to the testing. We encourage creativity in the presentation process. Removable accessories (flags, sails, etc) can be utilized for the presentation, but must be removed during the size restriction and buoyancy testing.

### Green Vessel:

An award and point total for the most **Green Vessel** will be awarded, in each age group, to the team who best utilized recyclable materials in their boat. Given the nature of this challenge it should be possible to use exclusively recycled parts, in order to be considered for the **Green Vessel** award all recycled parts **must be documented** in the process journal so that a judge can quickly determine what aspects of your boat are environmentally friendly.

### Cost

There is no cost to participants in the Design Challenge. Project costs should be low. The investment should be primarily in time and effort.

### Rules of the Challenge:

At the *Battle of Buoyant Boats* participants will be assigned a testing order and presentation time during registration. In order to keep the competition moving we are allowing **5 minutes per team to set up and prepare their boat for testing**. The soda bottle placement will be performed by each team. Once the craft is afloat with the three bottles a cable will be attached to the eye-bolt. Judges will attach the weight cord to your eye bolt. The score will be the total amount of weight the craft can withhold. As soon as one team is finished the team "on deck" will start their 5 minute set up and test window. Once every team has had an opportunity to test their boat, judges will tabulate the final buoyancy scores based on total weight held.

Removable accessories (flags, sails, etc) can be utilized but must be removed during the testing.

The ruling of the judges is **final**.

### The Journal and Presentation:

Each group must also **document their process** in a journal. Judges will reference the journal to discover more about the students' design. Journals must include a list of materials used, a written overview of the process, and any design sketches or graphs utilized in the design process. Students will be expected to **present their boat and journal to judges**. Each team will be assigned a time frame in which to present their design and answer questions from the judges and the general public prior to the testing. We encourage creativity in the presentation process. Removable accessories (flags, sails, etc) can be utilized for the presentation, but must be removed during the size restriction and buoyancy testing.

### Green Vessel:

An award and point total for the most **Green Vessel** will be awarded, in each age group, to the team who best utilized recyclable materials in their boat. Given the nature of this challenge it should be possible to use exclusively recycled parts, in order to be considered for the **Green Vessel** award all recycled parts **must be documented** in the process journal so that a judge can quickly determine what aspects of your boat are environmentally friendly.

### Cost

There is no cost to participants in the Design Challenge. Project costs should be low. The investment should be primarily in time and effort.

### Rules of the Challenge:

At the *Battle of Buoyant Boats* participants will be assigned a testing order and presentation time during registration. In order to keep the competition moving **we are allowing 5 minutes per team to set up and prepare their boat for testing**. The soda bottle placement will be performed by each team. Once the craft is afloat with the three bottles a cable will be attached to the eye-bolt. Judges will attach the weight cord to your eye bolt. The score will be the total amount of weight the craft can withhold. As soon as one team is finished the team "on deck" will start their 5 minute set up and test window. Once every team has had an opportunity to test their boat, judges will tabulate the final buoyancy scores based on total weight held.

Removable accessories (flags, sails, etc) can be utilized but must be removed during the testing.

The ruling of the judges is **final**.

## Judging

Age groups will be competing and awarded in the categories of:

- 1) Buoyancy                      2) Presentation/Process                      3) Green Vessel

A grand prize winner will be awarded to the team in each age category with the highest score averaged from each of these areas. One overall grand champion prize will also be awarded to the team with the greatest score of the day. All prizes and awards will be presented **immediately after the competition.**

### Check list:

- I have submitted our team registration form by February 17, 2012.
- My vessel has dimensions no larger than 2x1x1ft.
- My vessel has a closed eye bolt located on the bottom center of my boat capable of withstanding the force required to sink my boat.
- My vessel has enough cargo space to house three (3) full 2-liter bottles of soda.
- I have documented my progress in a Design Journal.

**YOURS. MINE. & OURS.**



Design Challenge 2012: Battle of the Buoyant Boats

TEAM REGISTRATION FORM

Each team should fill out the following form which should then be returned via e-mail or regular mail to the Washington Pavilion by February 17, 2012. Thank you! Please print or type.

Team Name \_\_\_\_\_

Age Category \_\_\_\_\_

Individuals on Team (2-5 permitted)

Name: \_\_\_\_\_ Grade: \_\_\_\_\_ Age: \_\_\_\_\_

Name: \_\_\_\_\_ Grade: \_\_\_\_\_ Age: \_\_\_\_\_

Name: \_\_\_\_\_ Grade: \_\_\_\_\_ Age: \_\_\_\_\_

Name: \_\_\_\_\_ Grade: \_\_\_\_\_ Age: \_\_\_\_\_

Name: \_\_\_\_\_ Grade: \_\_\_\_\_ Age: \_\_\_\_\_

Adult Team Leader Name: \_\_\_\_\_

Leader E-mail Address: \_\_\_\_\_

Leader Phone Number: \_\_\_\_\_

Leader Street Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Drew Goede E-mail: [dgoede@washingtonpavilion.org](mailto:dgoede@washingtonpavilion.org)

Washington Pavilion of Arts & Science  
Attn: Drew Goede  
301 South Main Avenue  
Sioux Falls, SD 57104  
(605) 367-7397, ext. 2374